



JC14 Rec'd PCT/PTO 14 MAY 2002

PATENT APPLICATION. #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PCT/FR01/01957

Christophe MATHIEU, et al.  
Appln. No.: 10/069,017

Attorney Docket Q68461  
Group Art Unit: Not Assigned

Confirmation No.: Not Assigned

Examiner: Not Assigned

Filed: February 20, 2002

For: A SUBMARINE FIBER OPTIC TRANSMISSION NETWORK

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN  
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**ATTN: BOX PCT**  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," for the above application (copy attached), Applicants respectfully submit that an English translation was filed with the national stage entry on February 20, 2002. A copy of the stamped PTO mailroom receipt, and application transmittal with English translation is attached.

Since the application was filed in English, the \$130.00 surcharge is not being submitted. Please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

05/21/2002 LLANDGRA 00000011 194880 10069017

01 FC:154 130.00 CH

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
Date: May 14, 2002

Respectfully submitted,

  
David J. Cushing  
Registration No. 28,703



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/069,017	Christophe Mathieu	Q68461

INTERNATIONAL APPLICATION NO.	
PCT/FR01/01957	
I.A. FILING DATE	PRIORITY DATE
06/21/2001	06/22/2000

David J Cushing  
 Sughrue Mion  
 2100 Pennsylvania Avenue NW  
 Washington, DC 20037-3213

**DOCKETED**

MAY 08 2002

**CONFIRMATION NO. 4517**  
**371 FORMALITIES LETTER**



\*OC000000007987109\*

Date Mailed: 05/01/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 months from the priority date (37 CFR 1.492(f)).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** for English translation surcharge required.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/069,017	PCT/FR01/01957	Q68461

FORM PCT/DO/EO/905 (371 Formalities Notice)

Entry of National Stage for PCT/FR01/01957  
REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): Christophe MATHIEU, Loic LEGALL, Vincent LEMAIRE

Title: A SUBMARINE FIBER OPTIC TRANSMISSION NETWORK

Atty Doc. #: Q68461 Client: COMPAGNIE FINANCIERE ALCATEL

Filing Date: February 20, 2002 # Pgs. Spec/Abst: 12 #Claims: 12

# Dwg. Sheets: 1 sht Decl yes Prelim Amdt yes

IDS/Prior Art: 1449 only w/search reports/w references Pr Doc: no

Asgmt: yes Fee: \$890.00 and \$40.00

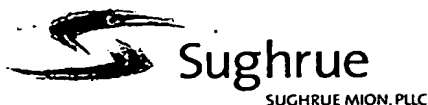
**10/069017**

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: DJC:kjc

SERIAL NO.:

CONF NO.:

**JC07 Rec'd PCT/PTO 20 FEB 2002**



David J. Cushing  
T 202-663-7925  
dcushing@sughrue.com

February 20, 2002

## BOX PCT

Commissioner for Patents  
Washington, D.C. 20231

PCT/FR01/01957  
-filed June 21, 2001

www.sughrue.com

Re: Application of Christophe MATHIEU, Loic LEGALL, Vincent LEMAIRE  
A SUBMARINE FIBER OPTIC TRANSMISSION NETWORK  
Assignee: ALCATEL  
Our Ref: Q68461

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with Chapter I of the Patent Cooperation Treaty:

- ☒ an executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 1 sheet of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☒ an executed Assignment and PTO 1595 form.
- ☒ a Form PTO-1449 listing the ISR references, and a complete copy of each reference.
- ☒ a Preliminary Amendment

It is assumed that copies of the International Application, the International Search Report, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned can easily provide them upon request.

The Government filing fee is calculated as follows:

Total claims	<u>12</u>	-	20	=		x	\$18.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	3	=		x	\$84.00	=	<u>\$0.00</u>
Base Fee									\$890.00
<b>TOTAL FILING FEE</b>									<u>\$890.00</u>
<b>Recordation of Assignment</b>									<u>\$ 40.00</u>
<b>TOTAL FEE</b>									<u>\$930.00</u>

FILED

FEB 20 2002

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

1010 El Camino Real  
Menlo Park, CA 94025-4345

T 650.325.5800  
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760  
F 03.3503.3756



Sughrue

SUGHRUE MION, PLLC

Commissioner for Patents  
Washington, D.C. 20231  
Attorney Docket Q68461  
Page 2  
February 20, 2002

Checks for the statutory filing fee of \$890.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

France

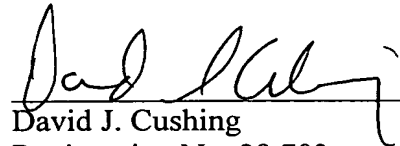
Application No

0008013

Filing Date

June 22, 2000

Respectfully submitted,



David J. Cushing  
Registration No. 28,703

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: February 19, 2002